

JC971 U.S. PRO  
09/854120  
05/10/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hirakata, et al. Art Unit : Unknown  
Serial No.: Examiner : Unknown  
Filed : May 10, 2001 / Herewith  
Title : METHOD OF MANUFACTURING LIQUID CRYSTAL DISPLAY  
DEVICE

Commissioner for Patents  
Washington, D.C. 20231

#5/IDS  
12/7/01  
C. McNamara

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits the references listed on the attached  
form PTO-1449, copies of which are enclosed.

This filing is being made with the filing of the above-  
referenced application. No fee is required.

Each of the documents is in the English language, hence no  
concise explanation is necessary per rule 97(c).

Consideration of the foregoing and enclosures plus the  
return of a copy of the enclosed Form PTO-1449 with the  
Examiner's initials in the left column per MPEP 609 are  
earnestly solicited along with an early action on the merits.

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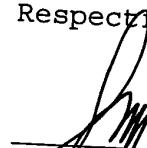
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Respectfully submitted,

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/275001/US4910	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Hirakata, et al.	
(37 CFR §1.98(b))		Filing Date May 10, 2001 / Herewith	Group Art Unit

JC971 U.S. PTO  
 09/05/2001  
 09/05/2001  
 05/10/01

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AP	Furue, et al., "Mesogenic Polymer Stabilized Ferroelectric Liquid Crystal Display Exhibiting Monostability with High Contrast Ratio and Grayscale Capability, Jpn. J. Appl. Phys., Vol. 36, pp. L1517-1519, Part. 2, No. 11B, November 15, 1997.
	AQ	Furue, et al., "Fabrication of a Zigzag Defect-Free Surface-Stabilized Ferroelectric Liquid Crystal Display Using Polyimide Orientation Film", Jpn. J. Appl. Phys., Vol. 37, pp. 3417-3421, Part 1, No. 6A, June 1998.
	AR	
	AS	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	